



Philips  
Internal Bulk Drive, SATA

**DVD**  
24 x ReWriter

**SPD2525BM**

## No more worrying about disc formats...

### Optical storage you can rely on

This Philips internal DVDRW drive reads and writes all DVD, dual layer and CD formats. It's easy to install even for inexperienced users. And coming from the co-inventor of Blu-ray, DVD and CD optical media, you can be sure it's ultra reliable.

#### **Superior Performance**

- Amazing 24x writing speed
- 8.5 GB storage capacity on a single-sided double-layer disc

#### **Extremely Reliable and Robust**

- Dynamic Calibration ensures quality when writing at high speed
- Safe and reliable re-writing with Seamless Link

#### **Witness the latest technology**

- Double layer writer for +R and -R, DL media
- DVD-RAM format supported

#### **Convenience**

- This drive can read and write all CD and DVD formats
- Plug and Play for easier installation

**PHILIPS**  
sense and simplicity

# Specifications

## Reading Speed

- CD-ROM: 48 x (7200 kB/s)
- DVD-ROM: 16 x (21600kB/s)
- Access time: 110 ms
- Buffer size: 2 MB

## Writing Speed

- DVD+R: 24x (32400 kB/s)
- DVD-R: 24x (32400 kB/s)
- DVD-RAM: 12 x (16200 kB/s)
- DVD+R DL: 12 x (16200 kB/s)
- DVD-R DL: 12 x (16200 kB/s)
- CD-R: 48 x (7200 kB/s)

## Re-writing Speed

- DVD+RW: 8 x (10800 kB/s)
- DVD-RW: 6 x (8100 kB/s)
- CD-RW: 32 x (4800 kB/s)

## Connectivity

- Interface: SATA interface

## Convenience

- Ease of Installation: Plug and Play

## System Requirements

- PC OS: Microsoft Windows® 7, Vista, XP
- Processor: Pentium 4 1.3 GHz or Higher CPU
- RAM memory: 256 MB
- Hard disk space: 100 MB

## Technical specifications

- Operating temperature range: +5 ... +50 °C
- Storage temperature range: -40 ... +65 °C
- Humidity: 15 ... 80 %RH (no condensation)
- Safety standards: EN60950, EN60825
- EMC standards: EN55022, EN55024, IEC61000

## Power

- Power input: DC 5 V 1.5 A/12 V 2.5 A
- Power consumption: max. 37 W

## Product dimensions

- Product dimensions (W x H x D):  
14.82 x 4.2 x 17 cm
- Weight: 0.8 kg

## Packaging dimensions

- Packaging dimensions (W x H x D):  
14.82 x 4.2 x 17 cm
- Gross weight: 0.8 kg
- Net weight: 0.8 kg
- EAN: 87 12581 52065 6
- Number of products included: 1
- Packaging type: Carton

## Outer Carton

- Outer carton (L x W x H): 56 x 40 x 20.5 cm
- Gross weight: 19.7 kg
- Net weight: 16 kg
- Tare weight: 3.7 kg
- EAN: 87 12581 52066 3
- Number of consumer packages: 20

# Highlights

## All CD/DVD formats supported

This drive supports CD-ROM, CD-R(W), DVD-ROM, DVD+R(W), DVD-R(W), DVD+R DL, DVD-R DL and DVD-RAM formats. Never worry again about which discs are suitable for your drive!

## DVD-RAM

The DVD-RAM format is supported, which makes this product a true MultiRecording drive supporting all CD and DVD formats.

## 8.5 GB of storage capacity

Store 8.5 GB of data or 4 hours of DVD quality video on one single-sided double-layer disc

## Dynamic Calibration

Dynamic Calibration optimises DVD writing quality of high-speed DVD+RW drives.

## Seamless Link

Seamless Link prevents loss of discs caused by writing errors

## Plug and Play

Plug and Play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedures or technical analyses.

## 24x writing speed

With the latest technology, this drive reaches the maximum 24x writing speed. This creates the fastest drive in the world, while stability is assured.



Issue date 2013-03-03

Version: 1.1.1

12 NC: 8670 000 59252  
EAN: 87 12581 52065 6

© 2013 Koninklijke Philips Electronics N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

[www.philips.com](http://www.philips.com)